



## **Security Gateway Engineer Information Technology Specialist 5 (ITS 5) Interactive Technologies Division**

**OPENS:** December 23, 2009

**CLOSES:** Open until filled

*Candidate evaluation will be ongoing, and applicants are encouraged to submit materials by January 15, 2010 to ensure full consideration. The hiring authority reserves the right and may exercise the option to make a hiring decision at any time during the announcement period.*

**SALARY:** \$60,120 - \$78,900 per year (Range 66)

**LOCATION:** Olympia, Washington

### **AGENCY PROFILE**

The Washington State Department of Information Services (DIS) provides quality and reliable computing, telecommunications, security and Internet services to state and local agencies, tribal governments, educational institutions, and not-for-profit organizations.

As the technology leader for Washington State, DIS provides innovative enterprise services so that government agencies can successfully serve the public. DIS also provides support to the Information Services Board.

### **JOB OVERVIEW**

The Interactive Technologies Division of DIS has an opening for a lead Security Gateway Engineer (ITS 5) in the Secure Gateway Services Maintenance and Operations Group within the Enterprise Security Services (ESS) team.

This position serves as one of the technical security specialists in the statewide Secure Gateway Services that include Fortress Anonymous, Secure Access Washington and Transact Washington. This position is responsible for providing technical expertise in configuring complex web-enabled secure access systems utilizing secure socket layer (SSL), encryption and digital certificates for the statewide digital government security infrastructure. In addition, this position performs complex analysis and troubleshooting of UNIX operating systems, reverse proxy authentication systems and LDAP technologies in support of Secure Gateway Services.

### **Principal Responsibilities:**

- Perform maintenance necessary to support the infrastructure to include full system management of the security servers including application code installations, software patch installs along with firmware and hardware upgrades.

- Provide ongoing operations of the Secure Gateway Services core systems through the use of the DIS ticket tracking system (INFRA).
- As a service provider to multiple state and local government agencies, utilizes extensive technical and business knowledge in the design, installation, configuration, system integration, testing, modification, maintenance and performance monitoring of complex web-enabled secure access systems utilizing SSL, encryption and digital certificates.
- Provide consultation to secure gateway customers on a variety of issues including application integration and security issues.
- Create and execute detailed project plans for major security technology initiatives that have statewide security impact.

## **QUALIFICATIONS**

- 3 years Microsoft Server Administration and Support (2000, 2003, etc.)
- 2 years Unix Administration and Support (Sun, Linux, etc.)
- 2 years Web Server Administration and Support (Netscape, Apache, IIS, etc.)
- 2 years Application Integration Software Support (Websphere, etc.)
- 2 years Security Access Control Administration (e.g. Internet, VPN, etc.).
- 1 year of AIX administration
- 2 years Suse Linux (SLES 10)
- 1 year Tivoli Access Manager installation & configuration including Webseal
- 1 year experience with Application Server Administration & Support using tools such as Resin and/or Tomcat
- Experience with system administration and troubleshooting hardware load balancers

## **DESIRABLE QUALIFICATIONS**

- Bachelor's degree in Computer Science or related field.
- CCNA, GIAC, CISSP certification(s).
- Project management experience.
- Experience in integrating heterogeneous computer systems.
- Analytical, interpretive and organizational abilities.
- Ability to anticipate and formulate mitigation strategies.

## **SPECIAL NOTES**

This position is covered by a union security provision. Therefore, as a condition of employment, candidates who are appointed are required to become members of the Washington Federation of State Employees, or pay other representational fees within the first 30 days of employment.

The incumbent must be able to pass the Washington State Patrol (WSP) criminal background check and meet all standards set by the WSP.

This announcement may be used to fill multiple vacancies.

## **WORKING FOR DIS**

DIS is an agency on the move. With a talented workforce that has a depth of knowledge and understanding of information technology, DIS provides constructive, reliable and responsive services for all their clients.

DIS offers extensive opportunities for career growth and personal development through workshops, seminars, and other training opportunities as well as a tuition reimbursement program and promotional opportunities.

As one of the top ten places in the country for business and careers (Forbes' Magazine, 2007), and conveniently located at the crossroads of business and leisure, Olympia has become the preferred destination zone for business professionals in the Pacific Northwest.

Olympia is on the Puget Sound and is within easy driving distance of the rugged Olympic National Park, the city of Seattle, Mt. Rainier, Mt. St. Helens, and Pacific Ocean coastal beaches: all offering ample outdoor recreation opportunities. Home to an internationally-recognized educational institution and a vibrant arts scene, Olympia is also the location of the outstanding Farmer's Market, located at the downtown waterfront.

## **EMPLOYEE BENEFITS**

The State of Washington offers a comprehensive and competitive package of benefits to match the needs of our diverse workforce.

DIS eligible employees can choose from our outstanding [benefit packages](#) including health, dental, life and long-term disability insurance; vacation, sick, military and civil leave; dependent care assistance program; deferred compensation plans; educational benefits program; paid holidays; Commute Trip Reduction Incentives; training; and state retirement plans.

## **HOW TO APPLY**

Interested applicants should submit a letter of interest with a detailed description of their experience as it pertains to the Desirable Qualifications listed. Please include a [Washington State Application](#), a current resume and a minimum of three professional references.

**Please send your application materials via e-mail to [hro@dis.wa.gov](mailto:hro@dis.wa.gov)**

*Persons of disability needing assistance in the application process, or those needing this announcement in an alternative format, may call (360) 902-3543 or Telecommunications Device for the Deaf 1-800-833-6388.*

## **APPLICANT PROFILE FORM**

As a separate part of the application process, you are requested to voluntarily complete and return the [Applicant Profile](#) sheet with your completed application. This information will be treated as confidential. This page will be separated from your application and used by authorized personnel only.

*The Department of Information Services is an equal opportunity employer.*

